

CMYGGVTEHNGN (SEQUENCE ID NO: 38);
CMYGGVTEHQGN (SEQUENCE ID NO: 39);
CMYGGVTEHHGN (SEQUENCE ID NO: 40);
CMYGGVTKHDGN (SEQUENCE ID NO: 41);
CMYGGVTKHNGN (SEQUENCE ID NO: 42);
CMYGGVTKHEGN (SEQUENCE ID NO: 43);
CMYGGVTKHQGN (SEQUENCE ID NO: 44);
CMYGGVTKHHGN (SEQUENCE ID NO: 45);
CMYGGVTPHDGN (SEQUENCE ID NO: 46);
CMYGGVTPHNGN (SEQUENCE ID NO: 47);
CMYGGVTPHEGN (SEQUENCE ID NO: 48);
CMYGGVTPHQGN (SEQUENCE ID NO: 49);
CMYGGVTPHHGN (SEQUENCE ID NO: 50);
CMYGGVTNHDGN (SEQUENCE ID NO: 51);
CMYGGVTNHNGN (SEQUENCE ID NO: 52);
CMYGGVTNHEGN (SEQUENCE ID NO: 53);
CMYGGVTNHQGN (SEQUENCE ID NO: 54);
CMYGGVTNHHGN (SEQUENCE ID NO: 55);
CMYGGITLHDGN (SEQUENCE ID NO: 56);
CMYGGITLHNGN (SEQUENCE ID NO: 57);
CMYGGITLHEGN (SEQUENCE ID NO: 58);
CMYGGITLHQGN (SEQUENCE ID NO: 59);
CMYGGITLHHGN (SEQUENCE ID NO: 60);
CMYGGITEHDGN (SEQUENCE ID NO: 61);
CMYGGITEHNGN (SEQUENCE ID NO: 62);
CMYGGITEHEGN (SEQUENCE ID NO: 63);
CMYGGITEHQGN (SEQUENCE ID NO: 64);
CMYGGITEHHGN (SEQUENCE ID NO: 65);

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CMYGGITKHDGN (SEQUENCE ID NO: 66);
CMYGGITKHNGN (SEQUENCE ID NO: 67);
CMYGGITKHEGN (SEQUENCE ID NO: 68);
CMYGGITKHGGN (SEQUENCE ID NO: 69);
CMYGGITKHHGN (SEQUENCE ID NO: 70);
CMYGGITPHDGN (SEQUENCE ID NO: 71);
CMYGGITPHNGN (SEQUENCE ID NO: 72);
CMYGGITPHEGN (SEQUENCE ID NO: 73);
CMYGGITPHQGN (SEQUENCE ID NO: 74);
CMYGGITPHHGN (SEQUENCE ID NO: 75);
CMYGGITNHDGN (SEQUENCE ID NO: 76);
CMYGGITNHNGN (SEQUENCE ID NO: 77);
CMYGGITNHEGN (SEQUENCE ID NO: 78);
CMYGGITNHQGN (SEQUENCE ID NO: 79); and

CMYGGITNHHGN (SEQUENCE ID NO: 80), with the proviso that the peptide is not *Staphylococcal enterotoxin B* (SEB) or *Staphylococcal enterotoxin C* (SEC) or other native toxin.

51. (Twice amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHDGN (SEQUENCE ID NO: 32);
CMYGGVTLHNGN (SEQUENCE ID NO: 33);
CMYGGVTLHEGN (SEQUENCE ID NO: 34);
CMYGGVTLHQGN (SEQUENCE ID NO: 35);
CMYGGVTLHHGN (SEQUENCE ID NO: 36);
CMYGGVTEHDGN (SEQUENCE ID NO: 37);
CMYGGVTEHNGN (SEQUENCE ID NO: 38);
CMYGGVTEHQGN (SEQUENCE ID NO: 39);

CMYGGVTEHHGN (SEQUENCE ID NO: 40);
CMYGGVTKHDGN (SEQUENCE ID NO: 41);
CMYGGVTKHNGN (SEQUENCE ID NO: 42);
CMYGGVTKHEGN (SEQUENCE ID NO: 43);
CMYGGVTKHQGN (SEQUENCE ID NO: 44);
CMYGGVTKHHGN (SEQUENCE ID NO: 45);
CMYGGVTPHDGN (SEQUENCE ID NO: 46);
CMYGGVTPHNGN (SEQUENCE ID NO: 47);
CMYGGVTPHEGN (SEQUENCE ID NO: 48);
CMYGGVTPHQGN (SEQUENCE ID NO: 49);
CMYGGVTPHHGN (SEQUENCE ID NO: 50);
CMYGGVTNHDGN (SEQUENCE ID NO: 51);
CMYGGVTNHNGN (SEQUENCE ID NO: 52);
CMYGGVTNHEGN (SEQUENCE ID NO: 53);
CMYGGVTNHQGN (SEQUENCE ID NO: 54); and
CMYGGVTNHHGN (SEQUENCE ID NO: 55).

52. (Amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHDGN (SEQUENCE ID NO: 32);
CMYGGVTLHNGN (SEQUENCE ID NO: 33);
CMYGGVTLHEGN (SEQUENCE ID NO: 34);
CMYGGVTLHQGN (SEQUENCE ID NO: 35);
CMYGGVTLHHGN (SEQUENCE ID NO: 36);
CMYGGVTEHDGN (SEQUENCE ID NO: 37);
CMYGGVTEHNGN (SEQUENCE ID NO: 38);
CMYGGVTEHQGN (SEQUENCE ID NO: 39);
CMYGGVTEHHGN (SEQUENCE ID NO: 40);

CMYGGITLHDGN (SEQUENCE ID NO: 56);
CMYGGITLHNGN (SEQUENCE ID NO: 57);
CMYGGITLHEGN (SEQUENCE ID NO: 58);
CMYGGITLHQGN (SEQUENCE ID NO: 59);
CMYGGITLHHGN (SEQUENCE ID NO: 60);
CMYGGITEHDGN (SEQUENCE ID NO: 61);
CMYGGITEHNGN (SEQUENCE ID NO: 62);
CMYGGITEHEGN (SEQUENCE ID NO: 63);
CMYGGITEHQGN (SEQUENCE ID NO: 64); and
CMYGGITEHHGN (SEQUENCE ID NO: 65).

53. (Amended) The non-toxic, purified peptide according to claim 50 wherein said amino acid sequence is selected from the group consisting of

CMYGGVTLHEGN (SEQUENCE ID NO: 34)
CMYGGVTKHEGN (SEQUENCE ID NO: 43);
CMYGGVTPHEGN (SEQUENCE ID NO: 48);
CMYGGVTNHEGN (SEQUENCE ID NO: 53);
CMYGGITLHEGN (SEQUENCE ID NO: 58);
CMYGGITEHEGN (SEQUENCE ID NO: 63);
CMYGGITKHEGN (SEQUENCE ID NO: 68);
CMYGGITPHEGN (SEQUENCE ID NO: 73); and
CMYGGITNHEGN (SEQUENCE ID NO: 78).

54. (Amended) A non-toxic, purified peptide consisting essentially of amino acid sequence CMYGGVTLHEGN (SEQUENCE ID NO: 34).

55. (Amended) The non-toxic, purified peptide of any one according to claims 50 to 54 wherein said amino acid sequence is a component of a larger molecule which is